300 M
SPORTING RIFLE

USER MANUAL

DEVELOPMENT

ADVICE

SALE

AMMUNITION

BLEIKER OF SWITZERLAND

BLEIKER®

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DEAR SHOOTER,

Many years of experience combined with the latest methods and well-qualified employees are our basis for quality and performance. Outstanding successes, such as Olympic champion, world champion titles, World Cup victories and world records are our motivation for further innovation.

We produce rifle components of highest accuracy with state of the art CNC machines. Our products are tested for precision by exacting processes. The customer is our partner; we meet his needs through direct contact and through the well-trained specialized trade.

Our aim is to grow with our customers and thus to contribute to their success.

Our rifles are fully compliant with ISSF regulations.

Our company has been certified as SQS since 1998, and meets the standard ISO 9001:2008. We therefore guarantee top quality of our products.

IQNet
THE INTERNATIONAL CERTIFICATION NETWORK

IQNet Registration No **SQS-14465-01**

BLEIKER OF SWITZERLAND

STOP

Read the user manual before using the rifle!

The safety instructions must always be followed. Further legal safety requirements or further regulations for individual firing ranges or specific shooting events have always priority over these safety instructions.

Careless use of firearms can cause injury or death of persons, as well as damage to property.

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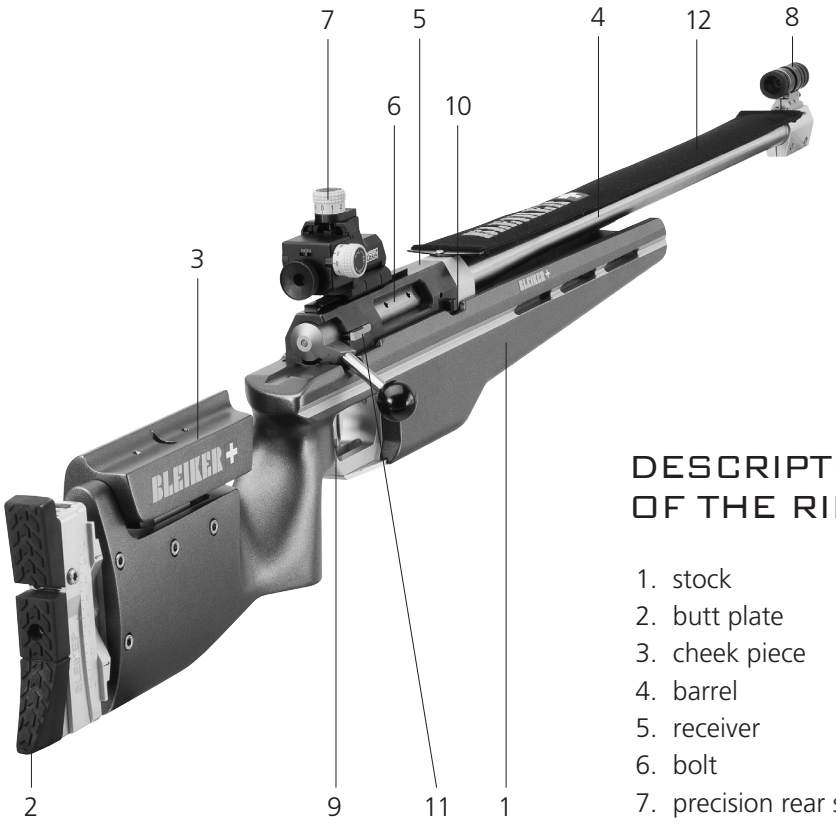

DESCRIPTION OF THE RIFLE

1. stock
2. butt plate
3. cheek piece
4. barrel
5. receiver
6. bolt
7. precision rear sight
8. front sight base with front sight tunnel
9. trigger
10. magazine ejector
11. bolt holding latch
12. mirage band

For the marksman who wants the ultimate in precision for maximum results!

SAFETY INSTRUCTIONS

- The rifle is always to be considered as loaded and ready for firing. Always handle your rifle as if it were loaded, until you have (visually and manually) assured yourself of the contrary by unloading it (bolt is open, magazine is removed).
- Always use clean, dry, non-corroding and undamaged original ammunition of the right type and caliber, available from specialized trade. The use of wrong or defective ammunition can lead to damages to the rifle or severe injuries of persons.
- Always keep the rifle pointed in a safe direction during any kind of handling in order not to endanger persons or property when firing a shot. Prevailing regulations for the handling of the rifle in individual firing ranges or at shooting events must be complied with.
- Always wear earplugs and earmuffs when shooting. Otherwise, there is a danger of lasting hearing damages.
- Before shooting, always make sure that the barrel is not blocked (barrel control).
- Load the rifle only immediately before use. Place the finger on the trigger only when you take aim at the target.
- Pay attention that ejected cartridges do not hit you or other persons. Such cartridges are hot and can cause burns or other injuries to the skin or the eyes.
- Always unload the rifle immediately after firing. Unload the rifle only in an appropriate area, at the firing point in firing ranges. Always keep the muzzle pointed in a safe direction where you do not endanger persons or property. When unloading, always remove the magazine first and then unload the cartridge chamber.
- Always check the rifle to see if it is unloaded before leaving the firing point.
- Never leave your rifle unattended.
- For the storage, the rifle must not be loaded, not even with a dummy cartridge. Rifle and ammunition must be stored separately and be kept under lock and out of the reach of children or unauthorized persons.

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MALFUNCTIONS

In the following cases, interrupt firing immediately, unload the rifle and check whether the barrel contains any impurity.

- If you have difficulties inserting the cartridge into the cartridge chamber, or if you feel an unusual resistance;
- If you can not close the bolt;
- In the case of a misfire (if the cartridge can not be fired);
- If the mechanism does not eject the cartridge case;
- If you discover unburnt gunpowder grains in the mechanism;
- If a shot feels or sounds weak or abnormal;
- If your rifle has a mechanical defect;
- If your rifle blocks;
- If your rifle spews powder gas;
- If a percussion cap has a hole;
- If a cartridge case is indented or broken.

Never use force in the case of malfunctions! Interrupt firing immediately!
Unload the rifle and bring it, together with the ammunition, to a gunsmith for examination. Careless handling in the case of malfunctions can endanger persons and lead to damages to the rifle and other property.

If you assume that a bullet is blocking the barrel, unload the rifle immediately and remove the bolt from the receiver in order to look through the barrel bore. It is insufficient to merely look into the cartridge chamber, as a bullet can be stuck so deep inside the barrel bore that it can not be seen.

If a bullet is blocking the barrel, under no circumstances try to remove it by firing another cartridge, or by using a blank cartridge or a cartridge with removed projectile. Disregard of this rule can lead to injury or death of persons, as well as to damage to the rifle and other property.

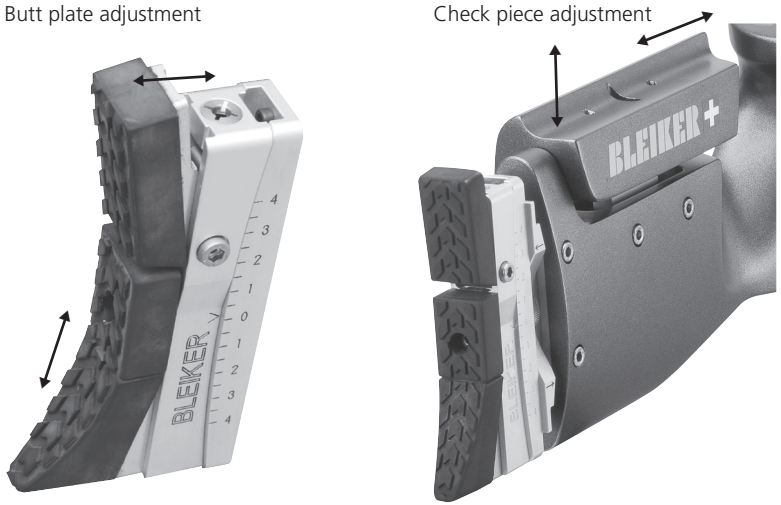
Before continue firing, the rifle has to be cleaned from possible unburnt gunpowder grains.

If a malfunction blocks the rifle, the bolt can not be opened any more and ammunition remnants cover the barrel bore.
Ask for a gunsmith!

Do not use any reloaded (re-assembled), manually loaded or non-standard ammunition, or ammunition for a different type of rifle. Use only ammunition which complies with the industrial quality standards issued by SAAMI or Nato. The use of wrong or defective ammunition can lead not only to damages to the rifle, but also to severe injuries of persons.

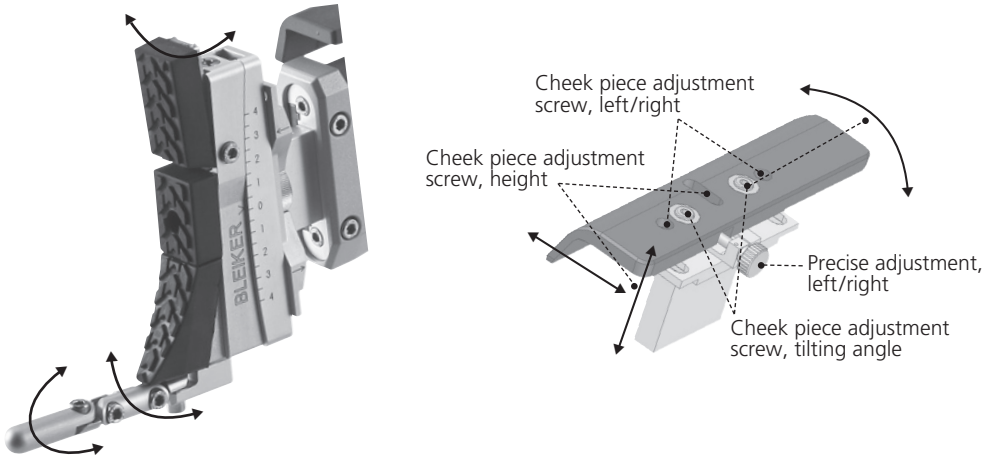
Oil or grease on the cartridges and in the cartridge chamber: **Do not oil or grease the cartridges.** Remove any oil, grease and preservative from the cartridge chamber before firing. (Oil impairs the friction between the cartridge case and the cartridge chamber wall, which is essential for safe functioning. It stresses the rifle in a similar manner to an excess pressure.)

ADJUSTMENT STANDARD-STOCK



The butt plate and the cheek piece can be easily adjusted to individual preferences.

ADJUSTMENT SPORT-STOCK


Cheek piece adjustment screw, left/right
Cheek piece adjustment screw, height
Precise adjustment, left/right
Cheek piece adjustment screw, tilting angle
BLEIKER

The butt plate and the cheek piece can be easily adjusted to individual preferences.
Grip sizes: S, M, L, XL

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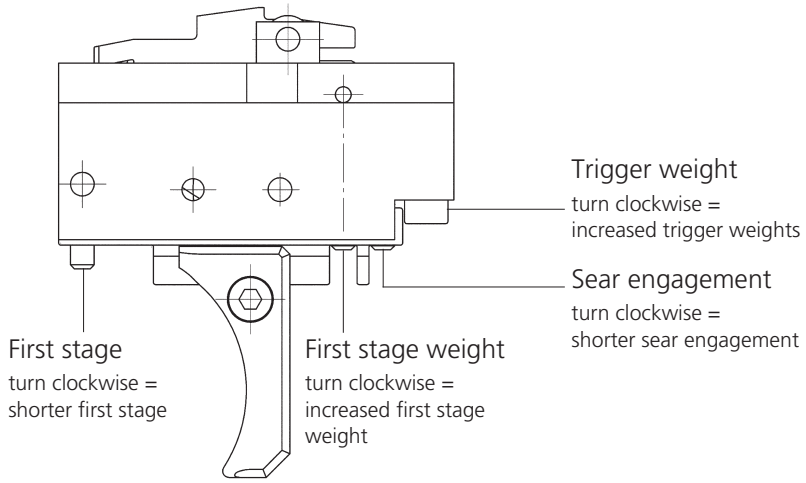
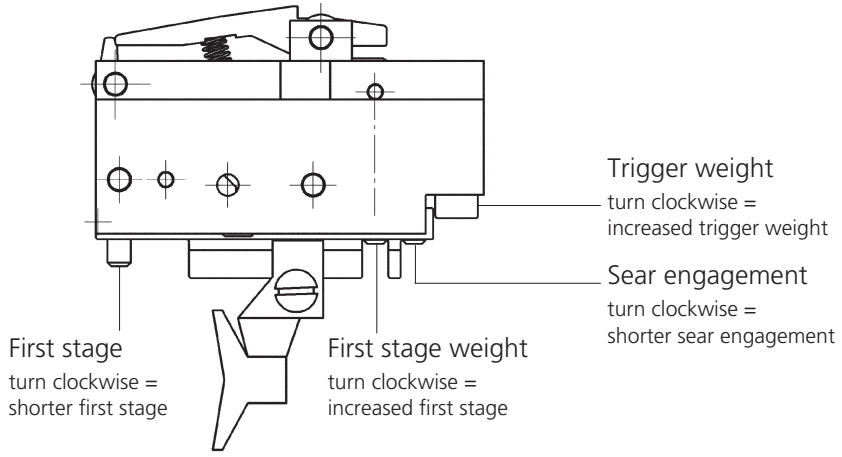
ADJUSTMENT STANDARD-TRIGGER


Trigger weight
turn clockwise = increased trigger weights
Sear engagement
turn clockwise = shorter sear engagement
First stage
turn clockwise = shorter first stage
First stage weight
turn clockwise = increased first stage weight

ADJUSTMENT MATCH-TRIGGER


Trigger weight
turn clockwise = increased trigger weight
Sear engagement
turn clockwise = shorter sear engagement
First stage
turn clockwise = shorter first stage
First stage weight
turn clockwise = increased first stage

HANDLING OF THE RIFLE

LOADING

– Bolt is open
– Insert magazine (if present)
– Close the bolt
– Rifle is ready to fire (caution!)

FILLING THE MAGAZINE

Put the cartridges on the top of the magazine and press them down.

INSERTING THE MAGAZINE

Insert the magazine into the magazine socket without tilting it, until you hear it click into place.

UNLOADING

– Point the rifle at a range butt
– Remove magazine
– Open the bolt. Remove the cartridge case out of the cartridge chamber.
– Check (manually and visually) if the cartridge chamber is empty.

The rifle can be considered unloaded if the bolt is visibly open and the cartridge chamber is empty.

DRY-FIRING

Always use a dummy cartridge for your dry-firing exercises. Releasing the trigger without a cartridge in the chamber can cause breaking of the firing pin.

SECURING THE RIFLE

Bolt has to be visibly open.

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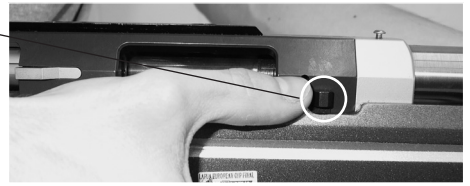
REMOVING THE MAGAZINE

Place your hand below the magazine and press with the thumb of the same hand on the magazine ejector (10).

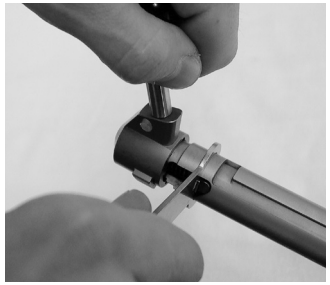


STORAGE OF THE RIFLE

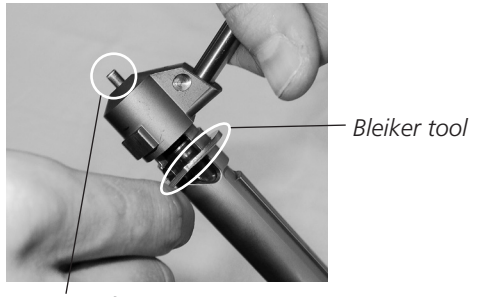
Always check whether the rifle is unloaded, and then uncock it. For the uncocked rifle, the signal pin of the firing pin has to show «uncocked», i.e. it must no longer protrude from the bolt cap.
Uncock and close the bolt for the storage of the rifle as follows:
– Control if the cartridge chamber is empty
– Keep the trigger pulled down
– Slowly close the bolt with the other hand
– Watch the signal pin of the firing pin turning to «uncocked» position
– Release the trigger and store your rifle into a rifle case

COCKING AND UNCOCKING THE BOLT

For the separate storage of bolt and rifle.



Uncock the firing pin



Cock the firing pin

Every rifle is to be considered as loaded until you have assured yourself of the contrary by unloading it. Always keep the rifle pointed in a safe direction during any kind of handling.

Any kind of handling has to be carried out slowly and without using force.

MAINTENANCE

Please comply with the following instructions about the maintenance of your rifle. This is the only way that you can ensure the functionality and the high accuracy of your rifle, even after many years of considerable use and a large number of shots. Insufficient maintenance, however, can lead to rifle damages and malfunctions.

Principally, the rifle should be cleaned after every use.

BARREL BORE AND CARTRIDGE CHAMBER

Clean the barrel bore principally after every shooting session. We highly recommend the use of a cleaning rod guide in order to protect the trigger mechanism.

Cleaning with a cleaning rod guide

BARREL SLEEVE AND METAL PARTS

The maintenance of the barrel sleeve and the external metal parts is crucial especially in the case of damp weather or if the surface is exposed to sweat. Clean all external metal surfaces with a slightly oiled cloth after the shooting session in order to protect it from rust.

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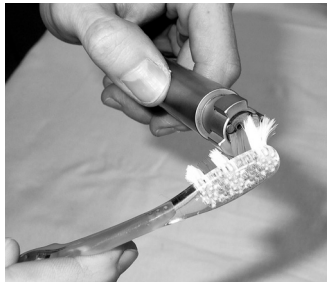
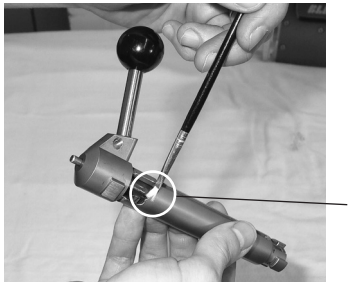
CLEANING PROCESS

1. **UNLOAD THE RIFLE!**
   Unlatch the bolt and remove it from the receiver.
2. Remove the sight extension tube and clean it with a special brush and a wool mop.
3. Clean the muzzle.
4. Clean the cartridge chamber and the receiver with a special brush and a wool mop.
5. Insert a cleaning rod guide into the receiver.
6. Apply a VFG felt pellet or a cloth to the cleaning rod adapter, moisten it with gun oil and push it to the muzzle.
7. Apply a bronze brush, moisten it with cleaning fluid and clean the barrel. Repeat this 3 to 10 times, depending on the number of shots you fired.
8. Clean the barrel with a VFG felt pellet or a cloth until it is clean. Cleaning with a cloth. Cleaning with a VFG felt pellet.
9. Apply a slight film of high-quality gun oil to a VFG felt pellet or a cloth, with which you clean the barrel in order to seal it.
10. Clean the bolt with a cloth and a toothbrush. Apply a slight film of gun oil to the bolt, the lock nuts and the cam. Also apply a slight film of oil to the external parts of the barrel and the receiver in order to conserve them.
11. Insert the bolt into the receiver and close it. Apply the sight extension tube to the barrel and tighten it. You have to be able to close the bolt without feeling any resistance. If you feel any resistance, remove the bolt from the receiver and check whether the action system contains any impurities or foreign particles.
12. **CLEAN THE BARREL BEFORE FIRING THE NEXT TIME!**
    It is essential to visually control the barrel and to assure that it is free of foreign particles and condensation.

BOLT
All remnants of burnt powder must be removed from the bolt. It is best to use a brush (toothbrush). Then clean the bolt with a cloth and apply a slight oil film.





Apply gun oil to the cam

WOODEN STOCK
Rub the wooden stock with a dry cloth.

BOLT
All remnants of burnt powder must be removed from the bolt. It is best to use a brush (toothbrush). Then clean the bolt with a cloth and apply a slight oil film.

ATTENTION!
Under no circumstances use pastes or paste-like emulsions to clean the barrel. They can have a polishing, abrasive effect on the barrel and can cause damages to it.
Use only cleaning products which have been tested by the rifle manufacturer. These are the following products:
Ballistol-Klever / Bore-Tech / Breakfree / Brunox / Motorex / WD 40.

Only use bronze brushes as steel brushes can damage the barrel. The manufacturer does not make any guarantee in case of damages caused by the use of unsuitable cleaning products or devices.

There exist numerous cleaning products and gun oils for the cleaning. Enquire at the specialized trade about the appropriate products for the cleaning and maintenance of your rifle.

A service and inspection should be carried out once a year at an authorized workshop.

For the marksman who wants the ultimate in precision for maximum results!

GUARANTEE

Instead of the implied warranty, we grant a guarantee of six months for the perfect functioning and the careful workmanship of your Bleiker rifle.

The stock of your rifle has been carefully scrutinized before leaving the manufactory and was found to be flawless. No guarantee will be given for damages to the stock.

The guarantee expires in the case of the use of reloaded (re-assembled), handloaded or non-standard ammunition.

The guarantee expires in the case of modifications to the rifle, which are not carried out by an authorized gunsmith, or in the case of the use of non-original parts.

Complaints:
Upon its arrival, the delivered product must be examined for its correctness and its condition. Complaints can only be taken into consideration within five days after receipt of the product. Later-appearing or hidden defects must be reported within five days after their discovery.

Damages which are caused by transport or occur at their destination are not covered by the guarantee. The purchaser must carefully examine the delivered product before accepting it, and report any complaints to the haulier.

Reservation of proprietary rights:
Until complete payment, the proprietary rights of the delivered product remain with Bleiker.

Place of performance and place of jurisdiction is Bütschwil, Switzerland. The parties renounce the legal place of jurisdiction.

H. Bleiker Sporting Rifles

For the marksman who wants the ultimate in precision for maximum results!

FOR WINNERS!

OLYMPIC CHAMPION

WORLD CHAMPION

EUROPEAN CHAMPION

WORLD RECORD

EUROPEAN RECORD

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